



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

January 2018, Volume 79 Number 1
club web site is www.halifax-arc.org



Happy 2018 Everyone and Welcome to the HARC's 2018 Executive

HARC Club Station phone number - 902-490-6421

Executive

President - Jeremy Fowler, VE1JHF		ve1jhf@gmail.com
First V.P. - Don Trotter, VE1DTR	823-1888	ve1dtr@rac.ca
2nd V.P. - Gary Murphy, VA1GGM		garygmurphy@gmail.com
Secretary - Aaron Bradley, VA1ARN		ad.bradley@me.com
Treasurer - Jim Guilford, VE1JG	466-2124	jimguilford@gmail.com
Member-at-Large: - Craig MacKinnon, VE1JMA	463-8517	cjmackinnon@gmail.com
- Ian Pearce, VE1IGP	469-3474	igpearce@hotmail.com
Station Manager: - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
Past President - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
Director Emeritus - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca

Committees/Offices/Prime Contacts

Government & Media Relations - Gary Murphy, VA1GGM	garygmurphy@gmail.com
QSL Bureau Mgr - Tom Caithness, VE1GTC	477-7081 tom.caithness@ns.sympatico.ca
EMO Coordinator - David George, VE1AJP	466-8723 dgeorge@dal.ca
EMO Trailer coordinator - David Musgrave, VE1EDA	435-4333 ve1eda@rac.ca
Reflector editor - Lynn Bowser, VE1ENT	865-8567 bowser.elliott@ns.sympatico.ca
Reflector Hardcopy Dist. - Carol Wood, VE1HAZ	carol.wood@EastLink.ca
Membership - Jim Calvesbert, VE1PPA	jim.calvesbert@gmail.com
Reflector electronic Dist.; Jim Calvesbert, VE1PPA	jim.calvesbert@gmail.com
Web site content Manager - Brandon Fowler (VE1BMF)	bmfowler95@gmail.com
Basic ham course - Wayne Harasimovich, VE1WPH	wayneph@bellaliant.net
2017 Flea market Chair - Marc Hemphill, VE1BEL	mjhempfill@ns.sympatico.ca
Field Day Coordinator - Wayne Harasimovich, VE1WPH	wayneph@bellaliant.net
Safety Officer - Pat Cavanaugh, VE1PHK	ve1phk@rac.ca
VA1MMA Project Manager Dick Grantham, VE1AI	rgrantham@ns.sympatico.ca
NSARA Director - Bill Elliott, VE1MR	865-8567 bowser.elliott@ns.sympatico.ca
Honorary Legal Counsel - Paul Radford, VE1ARH	

Non Club Contacts

RAC Atlantic Director - Dave Goodwin, VE9CB	ve9cb@rac.ca
RAC Section Manager - Craig Seaboyer, VE1DSS	cseaboys@stfx.ca
RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2191	ve1qd@rac.ca

Take-15 Net Controllers

This will be the rotation.

We need more net controllers. If you want to join, contact Bill, VE1MR

January	14	Gary	VA1GGM
January	21	Peter	VE1PJW
January	28	Doug	VE1LDL
February	4	Bruce	VE1MLW
February	11	Gary	VA1GGM
February	18	Peter	VE1PJW



Puzzler - Do you know?

No one enjoys listening to a chronic complainer. What does it do to the complainer?

The answer is on page 9



Every time a golfer makes a birdie he must subsequently make 2 triple bogeys to restore the fundamental equilibrium of the universe.



All phone numbers must be preceded by area code 902 when dialling, unless otherwise indicated

The January 2018 General Meeting of the Halifax Amateur Radio Club will be held Wednesday, January 17, in the Senior's Room on the 1st floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax.

6:30-7:00pm - Social half-hour with refreshments.

7:00-8:00pm - Presentation: Electro-magnetic Pulse (EMP) Events & Communications
Speaker: Gary Murphy, VA1GGM

8:00-9:00pm Regular Monthly Business Meeting

Guests are welcome

Deadline for submissions to the February Reflector is Saturday, February 10, 2018

A short reminder to HARC members that 2018 dues would be appreciated in order for HARC to continue with our various projects.

GENERAL INFORMATION



Sunday evenings:
TAKE-15 NET at 8:30 PM

CLUB REPEATERS:
VE1PSR - 147.270 MHz + TX=82.5
VE1PSR/UHF - 444.350 MHz +
VE1PSR/6M - 53.550 MHz -
access tone 151.4 Hz
VE1HNS - 146.940 MHz - TX=82.5
PACKET: VE1NSD 145.050 MHz
LAN NODE



Event for Your Calendar

The Truro Amateur Radio Club's Newbie Round Table Net returned on October 22nd, 2017.

EMO will be putting on an **ICS100 course on 13 January** 2018, 09:00 - 13:00 at the

Prospect Road Community Center, 2141 Prospect Road, Hatchet Lake. This course is open to all HATS members and Amateur Radio operators.

Don Mosher, VE1DRM, will need the name and contact information of individuals attending NLT 11 January 2018 to ensure we have all the materials and the ability to contact attendees in case of last minute cancellation.

Thanks, Don, VE1DRM
mosher.don@gmail.com

Feb. - Guides On The Air (GOTA)

March - The NSARA Contest

HARC Booking Calendar

Looking to find out what is going on in the HARC Station? If so, you should go to our on-line room booking calendar at:

<https://teamup.com/ksa1105421c0509940>

There you can find information on events taking place in the:

- Club Station Main Meeting Room
- Club Library / Technical Room
- Club Radio Station Room
- Club Remote Radio Reservation Booking

If you want to reserve space in one of the above three rooms, or if you are approved to use and want to book time on the Club Remote Radio, then send an email to our Station Manager, Brian at 489-4656 or basailor@eastlink.ca or to our Club Website Manager, Brandon, VE1BMF, at bmfowler95@gmail.com and they will make your booking.

HARC's autumn 2017 Basic Amateur Radio Certification course (**BARC**) is over

Details about the next course - 2018 - can be found, when firmed up, on the HARC Website - www.halifax-arc.org

The 2017 Basic Course Coordinator was Wayne Harasimovitch VE1WPH / VE1ISS

Hi folks,

I'm pleased to announce that Brandon Fowler, VE1BMF, has agreed to take over the management of the HARC website when the redesign is complete.

Looking forward to the release of the new website in the New Year .

73, Jeremy Fowler
VE1JHF / VA1GUN
President of the Halifax Amateur Radio Club

Brandon Fowler (VE1BMF) here. I am the new H.A.R.C. website manager.

Please send any issues (broken links, missing information, etc.) found on the H.A.R.C. Website to my email at bmfowler95@gmail.com

Thanks, Brandon, VE1BMF



Saturday December 9, 2017, the following new hams became members of the Amateur Radio Fraternity by passing their Basic exams with honours.

Matthew Jensen
Daniel Sirois
Kenneth Aspre .
James Calvesbert
Dean Caldwell
Raymond Armstrong
Julien Delarue
Devin Emin
Gregory Carlin



Congratulations to all and a special thanks to all those who participated in the training and development of these new amateur radio operators.

Thanks and 73 de Jim/VE1JG

Silent Key

We lost another Amateur friend on January 5, Friday evening, due to an unfortunate accident! David Collingham, K3LP, S.K. was 59.

I had worked David on many occasions and met him at the Dayton DX Dinner in 2000. David and I sat together with Martti Laine OH2BH and David McAuley VK3EW across from us. David was a true gentleman and even in the middle of a huge "pile up" would take time to have a short chat with me! David will be missed throughout the whole Amateur Radio Community!! R.I.P David!

- Ken VY2RU

More info and Photos are at <https://dx-world.net/k3lp-s-k/>

The NSARA website is at <http://nsara.ve1cfy.net>

Check out the RAC blog at: <http://racblog.wordpress.com/transforming-radio-amateurs-of-canada-introduction/>

Why do "overlook" and "oversee" mean opposite things?

PRESIDENT'S MESSAGE for January, 2018

Happy New Year !

First, I would like to thank the membership for giving me the opportunity to take the helm of the Club.

It promises to be an interesting year.

I will ask you to bear with me during my break in period over the next couple of months while I get a good handle on everything.

As we hurl ourselves bodily into the upcoming abyss, we do so with some uncertainty.

At this time the Club has a new home, that being Fire Station 50 in Hammonds Plains; however, our move in date is up in the air at present.

We are awaiting the completion of the infrastructure required to get us up and running, and it's looking more and more like it will be spring before we will be ready to move .

The problem with this time line is that it looks like we will have to vacate our current space by the end of April.

This doesn't leave us much time for a move !!

When the time comes, I will be asking for all hands on deck to help make the move as seamless and efficient as possible.

This uncertainty also looks like it may have an effect on this year's Downeast Flea Market and the 2018 Field Day as well. Your Executive is looking into ways we can mitigate any problems the move will cause with these events.

I would ask that you join me in welcoming some new faces to important positions that keep our Club functioning.

Aaron Bradley, VE1ARN, has taken over the position of Club secretary .

Recent class graduate Jim Calvesbert, VE1PPA, is now our Membership Chairman.

Brandon Fowler, VE1BMF, is now the new website manager, and Gary Murphy, VA1GGM, has taken over the Government and Media Relations position along with his duties as 2nd VP.

We also have a new look for the Club website thanks to Michael LeBlanc, VE1LEB, and I would urge you to pay the new site a visit If you have any suggestions or notice anything that needs to be fixed, please bring it to the attention of our new website manager, Brandon.

I look forward to seeing everyone at the upcoming meetings, and let's endeavour to make 2018 a particularly productive year !

Yours in service, Jeremy Fowler, VE1JHF/VA1GUN
President, HARC

The H.A.R.C. is getting rid of its **surplus equipment**.
The list with the equipment can be found using the link

<https://drive.google.com/file/d/1vnOxLzaUgr-yIwRw2cOozoPrvKvbSRpw/view>

If you are interested in any item, please contact Alex Tikhomirov (VE1RUS), contact information is in the header of the list.

First priority will be given to HARC members.

Thanks,
Alex, VE1RUS

The H.A.R.C. 2017 Christmas Party was held at the Boston Pizza Restaurant in Bayers Lake Business Park, on Wednesday, December 20, 2017.

Betty, VE1BSW, made the arrangements and ensured that a large enough section of the restaurant was reserved for the 50 or so HARC members and guests who had informed her that they planned to attend. Thank you Betty!



The food was good and the company was even better. It was a good opportunity to catch up with old friends and begin new friendships.

We presented the 2017 Win Hartlin HARC Participation Award to retiring HRM EMO Co-ordinator Barry Manuel, VE1JRG, who richly deserves this accolade.

Barry's replacement at EMO will have big shoes to fill.

Advice from A Wise Old Man....

*"Live a good, honourable life...
Then when you get older and think back,
you'll enjoy it a second time."*

Do you have pictures, an interesting or funny radio-related story, an article or a question or news you would like to share via the HARC Reflector? Please send it/them to Lynn, at bowser.elliott@ns.sympatico.ca

Please show "For Reflector" in the "Subject" box so I don't miss it. -ed

*Life is not measured
by the number of
breaths we take, but
by the moments that
take our breath away*

VA1MMA Report and Thanks

From Dick Grantham, VE1AI, Museum Project Manager

Now that November has arrived and the cruise ship season and bus tour season have closed I have the following important message to say:

Thank You ALL for your participation in the Maritime Museum project!

This is truly a heartfelt thanks to each and every one of you, whether your participation was great or small, we are all needed in the TEAM to make this a successful TEAM EFFORT.

Special thanks to Arthur Osmond, VE1/G5DJW for your outstanding scheduling work; and also to Bill Simms, VA1ALW, as both Arthur and Bill were the anchors, having manned the wireless room two afternoons a week, every week. Outstanding!

This has been the greatest undertaking for the Halifax Amateur Radio Club in the club's almost 8 decades history. You have all proven that it could be done and done WELL!

We have concluded our second full season. The success continues to grow in popularity by bringing history to life in a museum steeped in our maritime history!

Just a few statistics:

Certificates issued just this year: 6376

Number of visiting hams signing our radio operators guest book: 90+

The certificates went to such countries as: Japan, China, Taiwan, Australia, New Zealand, England, France, Germany, Czech Republic, Hungary, Ukraine, Brazil, Argentina, Mexico, Spain, Costa Rica, Norway, Sweden,

Switzerland. Nigeria, Several of the West Indies Islands, Colombia, Venezuela, Poland, almost all of the states of the US including Alaska, and all of the provinces of Canada, and on and on.

I hope you all got as much fun out of meeting such fascinating guests at the WIRELESS ROOM as I did.

Activity at VA1MMA, will now be limited to special events, and in particular school events, and by special arrangement. Stay tuned.

THANK YOU EVERYBODY.

I must also thank Dave Charbonneau, VE1DDC, and Terry Bigelow VE1TRB, for freezing their butts off, up the tower on the roof of the museum, on a day when the temperature was -11 Deg. C, in high wind, back in late winter, for fixing the damaged antenna, and also to Brian Allen, VA1CC, for his suggestions for a permanent fix.

Richard (Dick) Grantham, VE1AI,
Chairman MMA Project

**Islands on the Air (IOTA) Contest 2017
from Bon Portage Island - our Final Score**

The IOTA Contest Committee has just released the results for the July 2017 Annual IOTA Contest. A total of 4922 logs were submitted and fed into the "Contest Robot". In our category, (DXpedition/Multi-Single/HP/Mixed Mode), we were **#1 in North America, and #5 in the world!** Our previous best in the world was #9 (twice). Our adjudicated score was only 1.99M (down from our claimed 2.19M), and far from our best (3.5M), but it seems that everyone else was as challenged by the poor propagation as we were!

de Sheldon VE1GPY, Rich VA1CHP,
Lowell VY2OX, Al VO1NO, Helen VA1YL,
Fred VE1FA, and Wayne VE1BAB



2017 Ledwidge Lookoff Rally

In the spring of 2017, Bluenose Autosport Club, the organizers of the Ledwidge Lookoff Rally again contacted local HAM's who had previously participated in providing communications for this event through the Amateur Radio service. The 2017 event was planned for August 20th, 2017 in the Moose Brook / Tennyscape area / Noel Shore, Nova Scotia (45.251415, -63.869343).

For 2017 event all stages were run in one area, so this aided greatly with radio coverage needs. Halifax Amateur Radio Club kindly permitted use of the mobile repeater trailer for the event. The introduction of this repeater, positioned near the centre of the course, made all the difference over previous years. In previous years, operators faced challenges with simplex ops, use of the VE1OM repeater and even a valiant attempt to use 6m for the 2016 event. The terrain in the area is hilly and well forested thus impacting VHF communications.

Weather for the event was good. There had been some precipitation the night before, so which kept the dust to a minimum. During the event, a brief thunder cell passed between the rally location and the Windsor area, dropping only a short period of showers over the event.

For the 2017 event the following

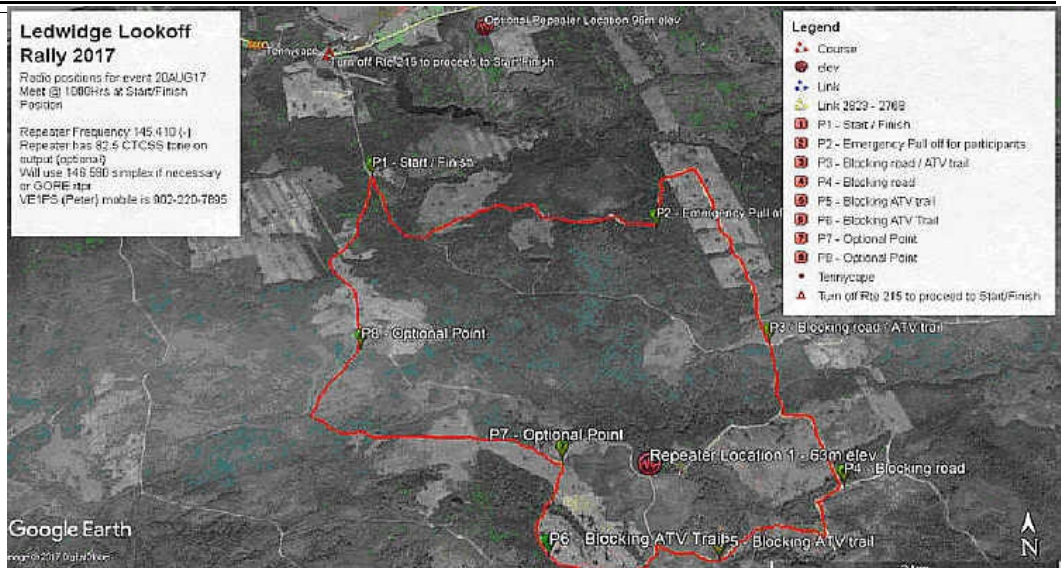


Photos from the Ledwidge Lookoff Rally can be found at http://www.armsinc.ca/_armsinc.ca/forum/viewtopic.php?f=56&t=15025

Ledwidge Lookoff Rally 2017

Radio problems for event 20AUG17
Meet @ 1000Hrs at Start/Finish
Repeater

Repeater Frequency 145.410 (-)
Repeater has 82.5 CTCSS tone on output (optional)
Will use 145.590 simplex if necessary or GOREN
VE1PS (Peter) mobile is 902-220-7695



operators in attendance:

Fowler, Jeremy, VE1JHF
Fowler, Graham, VE1GFA
Henry, Doug, VE1ZG
Pye, Christopher, VA1PYE
LaPierre, Jason, VE6TMR
Ingraham, Jason, VE1PYE
Cotter-Earl, Shane, VE1SCE
Larlee, Larry, VE1LRL
Service, Peter, VE1PS
Leblanc, Doug, VE1LDL
McNutt, Scott, VE1CHL
Hull, David, VE1HUL

In addition to soliciting participation from previous operators and HARC members, it should be noted that the Morning VHF Wake-up net also aided greatly in soliciting participation from the greater Maritime area.

By placing the mobile repeater trailer at the top of one of the higher hills, in

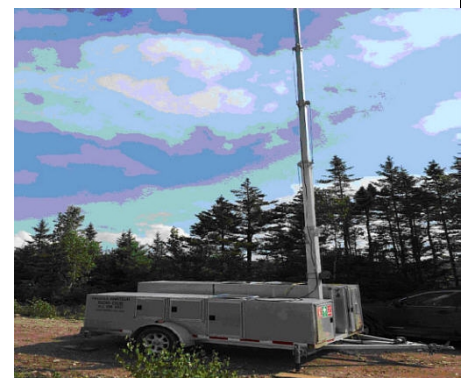


the middle of a clear-cut area, the repeater offered almost spotless coverage for the whole course.

There were a total of eleven (11) entries this year. The furthest competitor came from Turks & Caicos. Two (2) competitors were from Ontario, two (2) from Quebec and six (6) local teams. Overall the number of teams participating grew over previous years.

Locals Jonathan Conrad with Wayne Pitts as co-driver took second place with Maxime Meconse and Hubert Gaudreau taking third. The US / Ontario team of Nick Mathew and Kelly Mathew claimed top spot.

After the event, Bluenose Autosport Club was very complimentary of the calibre of communications offered for this event. This is clearly owed to the level of professionalism of all Radio Amateurs involved and the kind use of the HARC mobile repeater trailer.



HALIFAX AMATEUR RADIO CLUB Monthly Meeting Minutes 15th November 2017

The November monthly meeting of the Halifax Amateur Radio Club was declared open at 19:37 hrs with Brian (VE1AZV) in the chair.

Motion to approve the Agenda – moved by Don (VE1DTR); seconded by David (VA3IIF); carried.

Self introductions: There were 37 members present.

Silent Keys: Brian reported the following silent keys for the period October 17th to November 14, 2017.

Richard "Dick" D'Entremont,
VE1RDD - Shelburne NS
Nov. 14th, 2017

Bernard Saint-Pierre, VE9SP
Tracadie-Sheila NB
Oct.31st, 2017

Laurie Edward Mersereau,
VE9IBM - Fredericton NB
Oct.30th, 2017

Joseph L. "Sonny" Ratto,
VE1ADB - Halifax NS
Oct.25th, 2017

Motion to approve the minutes of the October monthly meeting as published in the November edition of the HARC *Reflector* was made by Bill (VE1MR); seconded by Scott (VE1QD); carried.

President's Report:

Brian reported that HRM has made the Club an offer to occupy two rooms on the upper floor of the Hammond Plains Fire Station #50 and HARC has accepted. There will have to be a few upgrades made to the facility before we can take occupancy. There is also a large meeting room that we can book that will hold upwards of 40 people and will work for our monthly meeting. There is a smaller room that is also bookable and will work for small-group meetings such as the Executive and our Basic Course. Not having to rent our current monthly meeting

room, will save the Club significant money. The plan is to move our tower from St. Andrews and put it up as a 56-foot tower with a beam and other antennae at the new location. The actual move-in date is yet to be determined.

Executive Reports:

Treasurer's Report – Jim (VE1JG) presented the Treasurer's report for the new fiscal year beginning with the month of October 2017. He reported that there was an opening bank balance for 1st October 2017 of \$3,636.16. Total income for the month of October was \$2,006.40 with expenses of \$ 1,549.77. There were no outstanding cheques, therefore our cash position at the end of the month of October was \$4,092.79. A copy of this full report is appended to the official hard copy of these minutes.

Motion to approve the October report of the Treasurer – Moved by Jim (VE1JG); seconded by David (VA3IIF); carried.

Second reading of the 2017-2018

budget – Jim (VE1JG) reviewed the proposed 2018 Club budget line by line for the second time. A copy of the proposed budget is attached to these minutes. Approval of the budget was moved by Jim (VE1JG); seconded by Bill (VE1MR); carried.

1st Vice-President Report (Don – VE1DTR) – Jason (VE1PYE) indicated that he is working on the FT1000 and has determined that there is an issue with the auto-tuner and is replacing the PAs. Dick suggested that the ALC was also an issue and Jason will look into that. He also has access to a used FT1000 that can be plundered for parts. Don indicated that the firewall in the station is still an issue so internet is down but he will try to get it fixed this week.

Station Manager Report (Alex – VE1RUS) – Alex just returned from the arctic and thanked those members

who have been helping out in the Station in his absence. He also indicated that the vertical antenna is still not functioning in a predictable way and suggested that we think about a different vertical for the new location.

Committee/Project Reports:

Search & Rescue / EMO (David – VE1AJP) – David (VE1AJP) reported several searches that had been carried out this past month, all with successful outcomes. David was asked whether their S&R group was using drones; his response that they are not allowed to use them because there are often helicopters in the air during searches.

Membership (Howard – VE1DHD) – Howard reported that as of this evening there are 4 Life members; 121 Full members and 45 Associate members for a total of 170 paid-up members for 2017, and 55 of our members are also members of RAC.

Win Hartlin Award 2017 (Brian – VE1AZV) – Brian reported that he and Fraser (VE1WO) are working to bring forward a candidate for the 2017 award that will be presented at the Christmas Dinner.

HATS Report (Scott – VE1QD) – Scott indicated that they (Tom – VE1GTC & Don – VE1DRV) are currently working on the development of a course that can be given to members of the JEM sites, and that this course would be for both Hams and non-Hams. He also reported that the current issues of QST and TCA provide an excellent summary of Radio Amateur activities in the recent storm season.

Basic Class Update (Wayne – VE1WPH) – Wayne was absent, but Brian indicated that there are 15 students participating in the course this year and that all appear to be doing well.

(Continued on page 7)

Minutes (Continued from page 6)

Old Business:

St. Andrew's Move / New Club Location Report (Brian – VE1AZV) – see above under President's Report.

Special Halifax Explosion Callsign (CK100VDA) Update (Howard – VE1DHD) – Howard reported that to this point, there have been relatively few of our Club members who have signed up to use the special call. He reminded members that there is an on-line booking schedule on the HARC website and encouraged more people to sign up to use this special Halifax Explosion Anniversary callsign. To facilitate those who want to sign up on short notice during the ten-day operating period, Jim

(VE1JG) will be available by phone to coordinate the HF band usage and Bill (VE1MR) will do the same for the VHF/UHF bands.

New Business:

HARC Surplus Equipment Disposal (Brian – VE1AZV) – Brian indicated that he and Alex will be working on getting the surplus equipment organized and we will likely hold the sale to HARC members in the new year.

Ticket Draws: \$ 33.50 in the draw was won by Bill Simm (VE1ALW).

Adjournment: 20:33 hrs motion to adjourn by Howard (VE1DHD).

Respectfully submitted by HARC Secretary, Howard Dickson (VE1DHD)

Contesting – Love it?

Like it?

Never even tried?

Not enough time for an entire contest?

Don't like to play alone?

Arrange to "team up" with one or more other hams to go in to the club station to operate a contest or a part of a contest.

The Maritime Amateur

Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca



The ARRL has published the **Field Day 2017** Results. So where does the **HARC**, using our Club call **VE1FO**, rank?
4th overall in North America for the 2F class (acting as an Emergency Operations Centre with 2 transmitters)
6th in Canada – all classes. The 2A entries are comparable to 2F but are operating out in the field.
The 4A and 5A groups had more transmitters than we did.
1st overall in the Maritimes

Field Day 2017 Results

The West Island club had the top score in Canada of any class and they were in the 2A class.

1	VE2CWI	7,984	2A	2,041	2	VE2ARC	QC	30	West Island ARC/Montreal ARC
2	VE3XR	6,336	4A	1,496	2	VA3ITA	GTA	28	Peel ARC
3	VE3YRA	6,274	5A	1,674	2	VE3YRK	GTA	48	York Region ARC
4	VE3HB	5,990	2A	1,380	2		GTA	8	Oakville ARC
5	VE3RB	5,744	4A	1,455	2	VE3KRG	ONE	11	Peterborough ARC
6	VE1FO	5,546	2F	1,193	2	VE1FQ	MAR	43	Halifax ARC
7	VE3MIS	5,396	6A	1,333	2		GTA	45	Mississauga ARC
8	VE3MGY	5,350	1E	1,225	2		ONS	1	
9	VE3OW	5,140	4A	1,634	2		ONS	14	Sun Parlour Retirees ARC & Border City RC
10	VE3SME	5,018	6A	1,302	2		ONS	19	Norfolk ARC
11	VE3FRG	4,854	5AC	1,381	2		ONE	9	Frontenac Radio Group - Team A
12	VE7SAR	4,058	3A	1,149	2		BC	25	Surrey ARC
13	VA3YV	3,980	1B2B	398	5		ONS	2	
14	VE3KQN	3,960	1B1B	361	5		ONE	1	
15	VE6KC	3,550	1B2	825	2		AB	2	
16	VE3TNC	3,532	4A	890	2		ONS	20	Toronto ARC
17	VE3RL	3,406	3A	1,021	2		ONE	20	Quinte ARC/Prince Edward RC
18	VE7SUN	3,388	6A	640	2		BC	32	Delta ARS
19	VE2CVR	3,342	3A	694	2		QC	20	Club Radio Amateur Richelieu Valley
20	VE7JH	3,304	1B1	1,001	2		BC	1	
21	VE1LD	3,270	2A	882	2	VA1YL	MAR	8	KCARC
36	VA1AVR	2,520	2A	475	2	VE1FAL	MAR	27	Annapolis Valley ARC



From the Mail Bag



Nice antenna but pretty expensive
156 Euros about \$260 CDN then
shipping from Holland!!!

Antenna Company: [https://www.
hyendcompany.nl/antenna/
multiband_8040201510m#main](https://www.hyendcompany.nl/antenna/multiband_8040201510m#main)

Here is the link to the end fed
sloper [https://youtu.be/
RT8fIThdsF4](https://youtu.be/RT8fIThdsF4)

Very nice video from Denis.

Forwarded by Ken, VY2RU

*The main reason Santa is so
jolly is because he knows
where all the bad girls live.*



Because MP Andy Fillmore visited the HARC's 2017 Field Day operation (by invitation) Field Day Chairman Don Trotter forwarded the recently released HARC results to Mr. Fillmore

4th overall in North America for the 2F class (acting as an Emergency Operations Centre with 2 transmitters)

6th in Canada – all classes. The 2A entries are comparable to 2F but are operating out in the field. The 4A and 5A groups had more transmitters than we did.

1st overall in the Maritimes

Don received this response

From: Andy.Fillmore.C1B@parl.gc.ca Date: Monday, November 20, 2017

To: "Don_Trotter@hotmail.com" <Don_Trotter@hotmail.com>

Subject: RE: Halifax Amateur Radio Club 2017 ARRL Field Day Results

Good morning Don, Thanks so much for relaying this information, and again, congratulations. I'll be sure to bring it to Andy's attention.

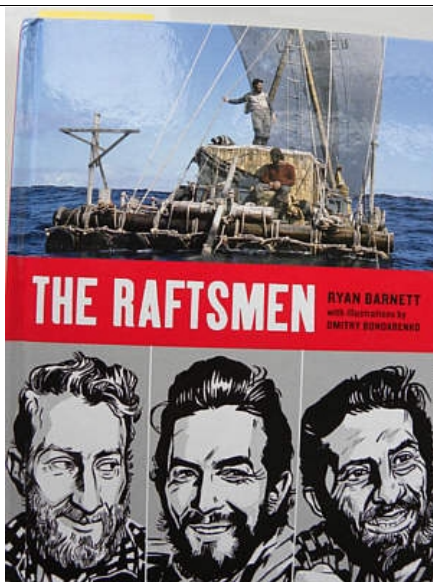
Stay in touch and all the best,

Alec MacKinnon

Constituency Assistant | Office of Andy Fillmore M.P | Member of Parliament
for Halifax; House of Commons | Parliament of Canada

This is a new
hardcover book on
the raft L'Egare II
that drifted across the
Atlantic, from
Halifax to Falmouth,
England in 1956. It
has a newspaper
clipping of Aaron,
VE1OC on page 83
and a nice drawing of
Aaron operating his
station on page 90.
ISBN 978-1-77085-
978-4 Copies are
available at the Book
Mark, Spring Garden
Rd. or Amazon.com.

73, Spud VE1BC.



S.M.A.R.T. 2018 scheduled for Saturday April 28th.

From Jim VE1JBL Jan.6th, 2018

The event will again be held at the Dr Carson & Marion Murray Community Centre in Springhill NS on Apr.28th, 2018 8am-5pm. Registration fee will remain the same \$5.00 which includes lunch. There will also be 50/50 tickets and prizes given throughout the day.

First classes will begin at 9am. Lunch hour (barbecue) will be from 12noon till 1pm.

The organizers have decided to keep the "Out of the Trunk" fleamarket this year. Amateurs interested in selling are to write up a note on items for sale with price and will get it on the site. Amateurs looking for something send it along and will also post it on the site.

This year the Hospitality room will be available and will have refreshments and an area to sit and chat if not taking in the courses.

We are looking for presenters for courses. If interested in putting on a course contact George Dewar VY2GF at dewarg@bellaliant.net

As presenters come forward they will be posted on the site so everyone will know what courses will be available this year.

The WestCumb ARC and the Municipality of Cumberland are looking forward to hosting this event again this year.

For more information and registration go to:
<http://www.westcumb.ca/s-m-a-r-t>



Want to check road conditions before driving?

New Brunswick Highway Cams:

<http://www.gnb.ca/0113/cameras/allcams-e.asp>

Nova Scotia Highway Cams:

<http://gov.ns.ca/tran/cameras/camera.asp>

PEI Highway Cams: [http://www.gov.pe.ca/tpwpei/index.
php3?number=1016836&lang=E](http://www.gov.pe.ca/tpwpei/index.php3?number=1016836&lang=E)

Halifax's Armdale Rotory [http://www.
novascotiawebcams.com/halifax/armdale-rotary.
html#axzz1AmMziRUo](http://www.novascotiawebcams.com/halifax/armdale-rotary.html#axzz1AmMziRUo)



CK100VDA: The Halifax ARC's Commemoration of the Great Halifax Explosion of 1917. deVE1FA

Our club decided to commemorate this Dec. 6, 1917 catastrophe by getting the special call CK100VDA for the period of 2-10 Dec. 2017. It was made available to all club members for this 9-day period surrounding the exact centennial of the event, 9.05 AM, Dec. 6, 2017. The Halifax Explosion was the largest man-made explosion before the atomic bomb. The call's prefix "CK" was chosen for its rarity, the "100" as it was the centennial, and "VDA" as this was the radio callsign of the HMCS *Niobe*, moored in Halifax Harbour in 1917. Surviving the enormous blast, *Niobe's* Wireless Telegraph Officer George Harris, immediately radioed Camperdown, a government radio station 16 miles away, alerting the world to the explosion.

This commemoration was to honor not just the victims, but also the hard work, compassion, kindness, and generosity of thousands of people from many parts of Canada and the US which alleviated the suffering and supported the survivors with food, shelter, and medical assistance.

Operators worked from the club station, their home stations, and the radio station in Halifax's Maritime Museum of the Atlantic (MMA). The MMA has an excellent display of pictures, accounts, and artefacts from the Halifax Explosion. Many US amateurs knew about the Explosion because they had visited Halifax and the Maritime Museum of the Atlantic.

Below is a table of the results obtained by the 12 club members who operated as CK100VDA. European and US pileups were big, and if it weren't for time restrictions and bad propagation we could have worked many more stations. Great interest was shown by many of the amateurs we contacted, and the many who had never heard of the explosion now have. We stopped to explain to all those with questions, and directed them to the pictures and description on CK100VDA's QRZ.com page. Interestingly, I worked several British stations who regarded the Halifax Explosion as part of the terrible price Canada paid by joining Britain and the Allies in WW1, and they thanked us for our sacrifice and support.

"Lest We Forget"

CK100VDA 2-10 December 2017

Call	Name	CW	SSB	Digital
VA1CM	Craig			43
VA1MMA	Museum	36		
VE1AI	Dick	122		
VE1AST	Eric	118		
VE1BAB	Wayne	164		
VE1FA & VA1YL	Fred & Helen		1669	
VE1JG	Jim	359		
VE1NB	Bruce	1136		
VE1QD	Scott		238	
VE1YVN	Sam	18	9	
VE1ZD	Howard		271	
Mode Totals		1953	2187	43
Grand Total (not counting dupes)		4183		
Total Canadians Worked		348		
Canadian Call Areas Worked	VE1-VE9, VO1, VO2, VY2			
Total Band-Mode Countries Worked:	216			
Africa	11			
Asia	3			
Europe	142			
North America	41			
Oceania	4			
South America	15			



Answer to Puzzler on page 1

A research study from Stanford University shows that the habit of complaining actually causes your hippocampus to shrink! This is the part of your brain responsible for problem solving & intelligent thought! In other words, chronic complaining literally shrinks your brain!

And that's not all -- complaining releases the hormone cortisol putting you in fight or flight mode, raising blood sugar levels & blood pressure so you're able to fight off a predator or run for your life. All that extra cortisol impairs your immune system, making you susceptible to bad stuff you don't want like diabetes, heart disease, obesity & more.

Advice from A Wise Old Man....

"Lettin' the cat outta the bag is a whole lot easier than puttin' it back in."

Last week, I stated this woman was the ugliest woman I had ever seen. I have since been visited by her sister, and now wish to withdraw that statement. -- Mark Twain



News from the Halifax ATS: January 2018

*The Halifax Auxiliary Telecommunications Service, or **Halifax ATS**, is an operational vehicle through which HARC contributes to emergency telecommunications when a man-made or natural disaster strikes our community. This service is a joint effort of amateur radio clubs in the Halifax region and functions under the direction of the Halifax **Emergency Management Office (EMO)**.*

NEWS: Late December and early January offered some severe weather events that caused widespread power outages and environmental and property damage over many parts of the Maritimes, although the exact impact varied. Along with many of you, I lost power on Christmas Day and then again on 3 January when we were hit by a "weather bomb" i.e. a winter hurricane! Late Friday power and telecommunications services were finally restored.

On Thursday, 4 January, as the storm was building up, Halifax EMO asked the Halifax ATS to stand-by for possible activation. This proved unnecessary. However, Dave Musgrave, VE1EDA, acting as our Communications Advisor with EMO, monitored HARC'S 2 meter repeater- VE1PSR (147,27+) - and activated our Winlink messaging system. Thanks, Dave, for taking the lead on this event.

In mid-December **The Basic Amateur Radio Certification (BARC)** Course graduated nine (9) new amateur radio operators with an average of 86 on their exams! Congratulations to our new colleagues, and to Wayne Harasimovitch, VE1WPH, who very ably co-ordinated the course. We hope that a good many of the new operators will join the Halifax ATS and further develop their communications skills in emergency communications related public service.

UP COMING EVENTS:

- 10 January (Wednesday) at 1000 hrs. EMO – Radio Advisory Group Meeting at the HARC Club room.
- 13 January (Saturday) at 0900 - 1300 hrs. – presentation of an ICS-100 course by Don Mosher, VE1DRM
- 17 January (Wednesday) at 18:30 hrs. – HARC Monthly Meeting

ACTION: By the time you read this column, it will be too late to take advantage of the first ICS-100 course of 2018 on 13 January. However, I urge you to let us know of your interest in attending the next one, or registering for the on-line course. You can send a message to Tom Caithness, VE1GTC, who is our Training Officer: tom.caithness@ns.sympatico.ca

Do not miss the talk at the January Club meeting! Our own Halifax ATS colleague, Gary Murphy, VA1GGM, will be presenting a highly relevant topic for our work, namely: **Electro-magnetic Pulse (EMP) Events & Communications**.

Do you want ATS membership information? Please contact Dave Musgrave, VE1EDA. He is our membership officer and will see that you get the necessary information and application forms. His contact information is via email: ve1eda@bellaliant.net

73 de Scott

K. Scott Wood, VE1QD, Coordinator
Halifax Auxiliary Telecommunications Service (ATS)
Email: scott.ve1qd@gmail.com
Tele: 902 823-2191 (h)

'Politics is the gentle art of getting votes from the poor and campaign funds from the rich, by promising to protect each from the other.' ~Oscar Ameringer~



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TO ORDER: CONTACT

BYRON R. MULLETT, VE1NFD, EMAIL: brmullett@bellaliant.net